



solutions catalogue

SUPPLIER OF SOLUTIONS


THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS


2013
2014








ALPHA, a brand of Cookson electronics, is one of the world leaders in the development, and manufacturing of innovative materials used in the electronic assembly process.


 ALPHA, značka Cookson electronics, je jedním ze světových lídrů v oblasti vývoje a výroby inovativních materiálů, používaných v procesu výroby elektroniky.

 ALPHA, eine Marke von Cookson electronics, ist eines der weltweit führenden Unternehmen im Bereich der Entwicklung und Produktion von innovativen Materialien, die im Prozess der Elektronikproduktion eingesetzt werden.

 Az ALPHA a Cookson electronics márkaneve, mely a világ egyik vezető fejlesztője és gyártója az elektronikai gyártásban használatos innovatív anyagoknak.

 ALPHA, marka Cookson electronics, jest jednym z światowych liderów w dziedzinie rozwoju i produkcji innowacyjnych materiałów stosowanych w podczas produkcji elektroniki.

 ALPHA, o marcă a Cookson electronics, este unul din liderii mondiali în crearea și producerea de materiale inovatoare utilizate în procesul de asamblare electronică.

 ALPHA, značka Cookson electronics, je jedním ze světových lídrů v oblasti vývoje a výroby inovativních materiálů, používaných v procesu výroby elektroniky.

With its history dating from 1872 as a metals smelter and refiner, Alpha is a full line supplier of Solder Paste, Stencils, Squeegee Blades, Stencil and PCB Cleaners, Solder, Cored Wire Solder, Soldering Fluxes, SMD Adhesives, Semiconductor Packaging Materials and Sphere's for BGA and ChipScale Applications. In the list of products, which we keep in stock, you can find cored solder wires and bars.

Why ALPHA?

- one of the world leading producers of solder materials
- globally used innovative products

Lead Free Solder Wires



1532 Series

Universal lead-free solder. Activated rosin flux. Good thermal stability in poor soldering conditions. Clear, hard residues can be left on the board.

Flux Type: F-SW26
Alloy: Sn96,5Ag3Cu0,5
Flux Content: 3,3%
Melting Temperature: +217°C to +227°C

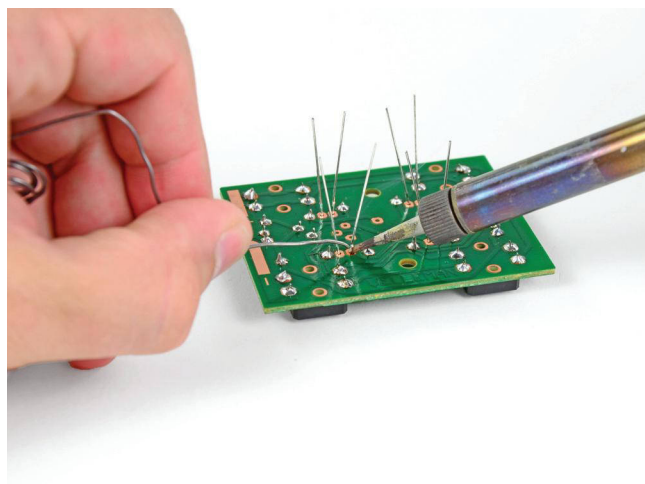


AS Series

FluItin AS is an activated rosin cored solder wire developed for general hand soldering applications where halide free flux has been specified.

Flux Type: F-SW32
Alloy: Sn99Ag0,3Cu0,7
Flux Content: 3,3%
Melting Temperature: +217°C to +228°C

Available in 100g, 250g, 500g and 1kg packages.



Lead solders



Triangular Stick Solder

Alpha Cleanwave 63/37 is manufactured using only high purity metals in its formulaion together with proprietary dross reducing technology.

Creating low oxide formation and excellent wetting.

4x cca 250g

Flux Type: F-SW32
Alloying: Sn63Pb37P
Flux Content: 0%
Melting Temperature: +183°C



1532 Series

Activated rosin cored solder wire developed for general hand soldering applications. The unique activator system offers good thermal stability at pre-soldering temperatures ensuring that FluItin 1532 performs extremely well on parts and surfaces which present poor or difficult soldering conditions. FluItin 1532 leaves post-soldering residues that are hard and which can be safely left without the need to remove them.

Flux Type: F-SW26
Alloying: Sn60Pb38Cu2
Flux Content: 2,2%
Melting Temperature: +183°C to +190°C



AS Series

FluItin AS is an activated rosin cored solder wire developed for general hand soldering applications where halide free flux has been specified.

Flux Type: F-SW32
Alloying: Sn60Pb38Cu2
Flux Content: 1,5% (0,5mm) / 3,5% (1mm)
Melting Temperature: +183°C to +190°C